

**1** **THREADED BODY**  
AISI 303 stainless steel, screwdriver slotted head.

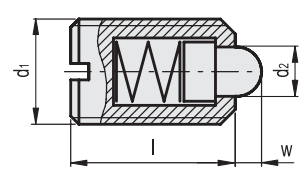
**2** **STANDARD EXECUTIONS**  
- **GN 615.1-BN**: nitrided AISI 303 stainless steel bolt, stainless steel spring with normal end-force.  
- **GN 615.1-BSN**: nitrided AISI 303 stainless steel bolt, stainless steel spring with heavy end-force.

**3** **SPECIAL EXECUTIONS ON REQUEST**  
- GN 615.1-BN-MVK, GN 615.1-BSN-MVK: thread locking by means of micro-encapsulated red patch (see Technical data on page A-20). Working temperature: from -40°C to +170°C.  
- GN 615.1-BN-PFB, GN 615.1-BSN-PFB: thread locking by means of polyamide blue coating (see Technical data on page A-20). Working temperature: from -50°C to +90°C.



**Conversion Table**  
1 mm = 0.039 inch

d2		d2	
mm	inch	mm	inch
1.8	0.07	6	0.23
2.4	0.09	8.5	0.33
2.7	0.11	10	0.39
3.8	0.15	13	0.51
4.5	0.18		



**GN 615.1-BN**

Code	Description	d1	d2 -0.1	l±0.1	w	Spring preload [N]	Spring max load [N]	⚖
GN.33503	GN 615.1-M4-BN	M 4	1.8	9	1.5 *	4.5	12.5	1
GN.33513	GN 615.1-M5-BN	M 5	2.4	12	2 *	5	13	2
GN.33523	GN 615.1-M6-BN	M 6	2.7	14	2 *	6	17	2
GN.33533	GN 615.1-M8-BN	M 8	3.8	16	2 *	16	33	4
GN.33543	GN 615.1-M10-BN	M 10	4.5	19	2.5 *	19	42	7
GN.33553	GN 615.1-M12-BN	M 12	6	22	3.5 *	22	57	10
GN.33563	GN 615.1-M16-BN	M 16	8.5	24	4.5 #	38	78	24
GN.33573	GN 615.1-M20-BN	M 20	10	30	6.5 #	39	81	40
GN.33583	GN 615.1-M24-BN	M 24	13	34	8 #	72	155	70

**GN 615.1-BSN**

Code	Description	d1	d2 -0.1	l±0.1	w	Spring preload [N]	Spring max load [N]	⚖
GN.33524	GN 615.1-M6-BSN	M 6	2.7	14	2 *	11	25	2
GN.33534	GN 615.1-M8-BSN	M 8	3.8	16	2 *	23	59	4
GN.33544	GN 615.1-M10-BSN	M 10	4.5	19	2.5 *	20	54	7
GN.33554	GN 615.1-M12-BSN	M 12	6	22	3.5 *	38	96	10
GN.33564	GN 615.1-M16-BSN	M 16	8.5	24	4.5 #	50	100	23
GN.33574	GN 615.1-M20-BSN	M 20	10	30	6.5 #	52	133	43
GN.33584	GN 615.1-M24-BSN	M 24	13	34	8 #	91	223	70

Indexing and positioning elements

1 \* Tolerance +0.3/-0.4 # Tolerance ±0.3